From:	Schindler, Jason
To:	Haklar, James; Mark D. Fisher (mfisher@elminc.com)
Cc:	Chin, Vivian; Ansari, Ramin; Martin, Ana; Daniel, Lisa; Jones, Sally; Blarr, Steve; Devorak, Coleen; Peachey, Bryan; Borish, Arnold
Subject:	Lanxess Storm Sewer Line Release to Reconstructed Wetlands
Date:	Tuesday, July 10, 2018 2:30:53 PM
Attachments:	2018-07 inspection summary report.pdf

Jim, Mark

As requested, attached please find a copy of the draft inspection report that describes our initial observations and actions related to the leak/discharge from a Lanxess storm sewer to a remediated area of the Hatco site.

On June 19, 2018, Weston personnel conducting remediation activities in the AOC-2 Former Ponds Area of the Hatco Site discovered a leak/discharge from a Lanxess storm sewer. A hole had formed in the ground adjacent to the leak/discharge area which had acted as a pathway for contaminated soil to be transported to the ground surface and into reconstructed wetlands in the AOC-2 Former Ponds Area. The leak/discharge mobilized liquid phase contaminants which were adsorbed to the soil particles causing a heavy sheen on portions of the surface of the pond. Weston responded by deploying sorbent boom and wipes to remove the visible sheen and to prevent migration of the sheen to waterways downstream. Lisa Daniel and Ana Martin of Lanxess met with me to inspect the leak/discharge area and acknowledged Lanxess' responsibility for the leak/discharge and advised that Lanxess would make the necessary repairs to the sewer line. Lanxess is responsible for the costs and expenses related to any required remediation related to Lanxess' storm sewer line discharge. Weston reported the release to the NJDEP hotline.

Between June 20 and 29 Weston deployed and recovered additional sorbent materials until no further sheen was visible on the surface of the pond. The recovered sorbent was shipped for offsite disposal today. As requested, we will provide copies of the fully executed manifests once they are received from the disposal facility.

We are currently in discussions with Lanxess regarding their plans to repair the sewer leak and for sampling and remediation of the affected areas.

Thanks,

Jason

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DRAFT

INSPECTION REPORT
Lanxess Storm Sewer Leak/Discharge
To AOC 2 Former Ponds Remediation Area

HATCO CORPORATION SITE
FORDS, NEW JERSEY

July 2018

Prepared for:

U.S. Environmental Protection Agency, Region 2
2890 Woodbridge Avenue (MS-105)
Edison, NJ 08837-3679

Prepared by:

WESTON SOLUTIONS, INC.
205 Campus Drive
Edison, NJ 08837

On June 19, 2018, Weston personnel conducting remediation activities in the AOC-2 Former Ponds Area of the Hatco Site discovered a leak/discharge from a Lanxess storm sewer. A hole had formed in the ground adjacent to the leak/discharge area which had acted as a pathway for contaminated soil to be transported to the ground surface and into reconstructed wetlands in the AOC-2 Former Ponds Area. The leak/discharge had mobilized liquid phase contaminants which were adsorbed to the soil particles causing a heavy sheen on portions of the surface of the pond in the area. Lisa Daniel and Ana Martin of Lanxess met with Jason Schindler of Weston to inspect the leak/discharge from the Lanxess storm sewer and acknowledged that the Lanxess storm sewer is Lanxess' responsibility and that Lanxess would make the necessary repairs.

The majority of the LNAPL was observed across an approximately 800 square-foot area within roughly 10 feet of the southern edge of the pond.

This report provides a summary of initial observations and response actions taken on June 19. The map below shows the approximate locations of observations and photographs

There is an outfall at the western side of the pond (see Photo 1).

At approximately 14:15, Jason Schindler and Coleen Devorak of Weston inspected the area of the outfall. No evidence of LNAPL, staining or sheen was present in the pond near the outfall or in standing water downstream from the outfall (see Photo 2).

Photo 1 – Outfall in west side of pond

Photo 2 – Standing water west of pond outfall

At approximately 14:30 Schindler and Devorak inspected conditions in Channel A, downstream from the pond. No evidence of LNAPL, sheen or odor was detected (see Photos 3 and 4).

Photo 3 – Channel A downstream from outfall at Channel D

Photo 4 – Channel A upstream of confluence

At approximately 14:40 Schindler and Devorak inspected conditions where Channel D crosses Riverside Drive. No evidence of LNAPL, sheen or odor was detected (see photos 5 and 6).

Photo 5 – Channel D south of Riverside Drive

Photo 6 – Channel D south of Riverside Drive

At approximately 14:50 Schindler placed sorbent boom in front of the pond outfall (see photo 7)


Photo 7 – Sorbent boom placed across outfall

At 15:30 Jason Schindler contacted Lisa Daniel of Lanxess to report the conditions observed. Lanxess and Weston inspected the area and Lanxess provided additional sorbent materials to support Weston's efforts.

Between approximately 14:45 and 17:30 Marat Mardenov, Mike Argue, Coleen Devorak and Jason Schindler of Weston installed sorbent boom and placed sorbent pads to recover the LNAPL observed in the southern portion of the pond. (see Photos 8 and 9). The area was secured overnight.

Photo 8 – Sorbent placed in south side of pond, looking northeast.

Photo 9 – Sorbent placed in south side of pond, looking northwest